

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/03/00291

10/522 296

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 B60Q9/00 B60K26/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 B60Q B60K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 633 155 A (AUTO POLLY GMBH) 11 January 1995 (1995-01-11) page 7, line 27 -page 13, line 49; figures 1-5	1-8
X	US 5 627 752 A (KNOERZER GUENTHER ET AL) 6 May 1997 (1997-05-06) column 1, line 7 -column 8, line 10; figures	1-8
X	US 3 982 510 A (VAN OSTROM DAVID L) 28 September 1976 (1976-09-28) column 2, line 40 - line 50 column 6, line 10 -column 7, line 30; figures	1-3,5-8
	--- -/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

18 June 2003

Date of mailing of the international search report

27/06/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax: (+31-70) 340-3016

Authorized officer

Sallard, F

## INTERNATIONAL SEARCH REPORT

International Application No

PCT 03/00291

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 196 20 929 A (PORSCHE AG) 27 November 1997 (1997-11-27) column 2, line 58 -column 4, line 8; figures 2,3 ---	1,2,4-8
A	US 4 510 906 A (KLATT ALFRED) 16 April 1985 (1985-04-16) the whole document ---	1-8
A	DE 100 26 048 A (DAIMLER CHRYSLER AG) 13 December 2001 (2001-12-13) the whole document -----	1-8

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0633155	A	11-01-1995	AT	166033 T	15-05-1998
			DE	59405939 D1	18-06-1998
			EP	0633155 A2	11-01-1995
US 5627752	A	06-05-1997	DE	4344369 A1	06-07-1995
			FR	2714338 A1	30-06-1995
US 3982510	A	28-09-1976	NONE		
DE 19620929	A	27-11-1997	DE	19620929 A1	27-11-1997
US 4510906	A	16-04-1985	DE	3234479 A1	22-03-1984
			DE	3363496 D1	19-06-1986
			EP	0103678 A1	28-03-1984
DE 10026048	A	13-12-2001	DE	10026048 A1	13-12-2001